

Title (en)

PACKAGING SYSTEM AND CORRESPONDING METHOD FOR HANDLING A PRODUCT PREPARATION COMPONENT

Title (de)

VERPACKUNGSSYSTEM UND ZUGEHÖRIGES VERFAHREN ZUR HANDHABUNG EINER PRODUKTZUBEREITUNGSKOMPONENTE

Title (fr)

SYSTÈME D'EMBALLAGE ET PROCÉDÉ ASSOCIÉ POUR MANIPULER UN COMPOSANT DE PRÉPARATION DE PRODUIT

Publication

**EP 3941850 B1 20230503 (DE)**

Application

**EP 20711064 A 20200303**

Priority

- EP 2020055521 W 20200303
- DE 102019203853 A 20190321

Abstract (en)

[origin: WO2020187556A1] The invention relates to a packaging system (1) for a multi-component product preparation process, having: - a first container (2) for storing a first product preparation component, - a second container (6) for storing at least one second product preparation component, and - a closure element (11) which seals off the first container (2) from the surroundings and has a coupling device in order to couple the second container (6) to the closure element (11) and in order to establish a fluidic connection between the first container (2) and the second container (6). The closure element (11) comprises a closure cap (17) which can be separated from the closure element (11) along a predetermined breaking point (18) in order to release the fluidic connection between the first container (2) and the second container (6), wherein the closure cap (17) is coupled to the second container (6) in a blocked manner in a rotational direction about an axis (L) of the closure element (11) and has a thread (15) with which the closure cap (17) can be connected to the first container (2) via a corresponding thread (5) of the first container (2).

IPC 8 full level

**B65D 81/32** (2006.01)

CPC (source: EP US)

**B65D 41/04** (2013.01 - US); **B65D 51/2871** (2013.01 - US); **B65D 81/3211** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - US); **B65D 2251/009** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102019203853 A1 20200924**; EP 3941850 A1 20220126; EP 3941850 B1 20230503; US 2022002066 A1 20220106; WO 2020187556 A1 20200924

DOCDB simple family (application)

**DE 102019203853 A 20190321**; EP 2020055521 W 20200303; EP 20711064 A 20200303; US 202117481259 A 20210921